

## Operations

### AIRCRAFT HURRICANE EVACUATION

This publication prescribes the joint policy and responsibility for military aircraft hurricane evacuation procedures in the continental United States. It applies to all participating services and flight activities. It applies to US Air Force Reserve and Air National Guard units and members.

**1. JMAHEP Explained.** The Joint Military Aircraft Hurricane Evacuation Plan (JMAHEP) provides for the coordinated evacuation of military aircraft at military air bases and fields and flying activities within the hurricane danger zone (see attachments 1 and 2).

**2. 23d Air Force Responsibility.** The Commander, 23 AF, is designated the Joint Military Coordination Agency. In that capacity, 23 AF:

a. Prepares and distributes the JMAHEP (23 AF Operation Plan 9507) to each participating service and flight activity.

b. Names suitable refuge airports for each flight activity in the hurricane danger zone.

c. Keeps complete records needed to prepare the JMAHEP (DD Form 1054, Aircraft Hurricane Evacuation Information; and DD Form 1055, Aircraft Hurricane Refuge Facility Information, RCS:HAF-XOO(AR)8601(DD)).

d. Names refuge airports in the continental United States for aircraft which may evacuate from overseas locations to the United States in the event of hurricane danger. (23 AF Operation Plan 9507, available from 23 AF/DOCR, Scott AFB IL (62225-5001, contains the format.)

**3. Who Is Responsible Inside the Hurricane Danger Zone.** The commander of each air base or activity located inside the hurricane danger zone:

a. Prepares and keeps a detailed hurricane evacuation plan for all assigned and attached aircraft. This official also makes plans compatible with this publication and coordinates it with all

tenant units involved.

b. Sends 23 AF/DOCR information needed to designate the refuge base. Submits this information on DD Form 1054 to 23 AF/DOCR, Scott AFB IL 62225-5001. Reports all changes affecting refuge requirements voluntarily without delay.

c. Maintains liaison with:

(1) Commanders of each designated refuge airport to which their aircraft are assigned and makes detailed arrangements for logistic support, including accommodations for evacuating aircraft, crews, and support personnel.

(2) The Federal Aviation Agency Flight Service Station (FAA FSS) and with the Air Route Traffic Control Center (ARTCC) which serves that base to expedite clearances and message transmissions (including advisories) during actual hurricane evacuation activities.

d. Evacuates aircraft as stated in the JMAHEP and its amendments.

(1) The major commander to whom the Air Force aircraft are assigned makes the decision to evacuate these aircraft, and may delegate this authority. An exception to this policy is made for "W" coded aircraft undergoing depot level maintenance. The Commander, AFLC, authorizes evacuation of these aircraft.

(2) Army commanders of airfields and flight activities evacuate assigned aircraft at their own discretion.

(3) The commander to whom the Navy or Marine Corps aircraft are assigned makes the decision to evacuate Navy and Marine Corps aircraft. That commander may delegate the responsibility to wing or group commanders, commanding officers, squadron commanders, or officers-in-charge.

(4) Coast Guard commanders and US Air Force rescue unit commanders select their own refuge bases from which to carry out search and rescue operations. These commanders must coordinate refuge base and evacuation with 23

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AF/DOCR, Scott AFB IL 62225-5001.

e. Temporarily restricts the use of flight facilities, including temporary closure of a base, when actual hurricane evacuation is underway. Such restrictions do not apply to air defense operations, rescue operations, hurricane reconnaissance flights, or other specific nonhurricane evacuation flights of military necessity. Base or activity commanders also direct evacuation of transient aircraft unless the major commander or equivalent authority says otherwise.

f. Advises all tenant organizations possessing aircraft, including Reserve components, of base hurricane evacuation status and of the decision to evacuate base assigned aircraft.

g. Notifies major commands or their equivalents of the other military services and sends information copies to their respective headquarters (Air Force bases to the Air Force Operations Center; Marine air activities to the CMC; Navy air activities to the CNO; and Army bases to the Director of Operations) and 23AF/DOCR when:

- (1) Aircraft hurricane evacuation conditions are set.
- (2) Evacuation is contemplated.
- (3) The decision to evacuate aircraft is made.
- (4) The evacuation of aircraft begins.
- (5) Evacuation of aircraft is complete.
- (6) All evacuated aircraft have returned to home station or are otherwise released from hurricane evacuation status for other reasons, such as mission requirements, out of commission, etc.

h. Issues NOTAM and immediately notifies 23 AF/DOCR when temporary restrictions on use of flying facilities have been imposed or cancelled.

i. Coordinates any deviations from the JMAHEP, including assignment or use of alternate refuge bases, with appropriate major command (US Air Force) or other service equivalent command (USA, USN, or USMC), and notifies 23 AF/DOCR of requested changes of assignment.

**4. Responsibility for Reserve Component Units.** Major US Air Force and USA commands, Chief of Naval Reserve (USN), or Commanding General, Fourth Marine Aircraft Wing Marine Air Reserve Training Command (USMC) are responsible for Reserve component units possessing aircraft located at nonmilitary airports. They must advise unit commanders of hurricane conditions and the status of evacuation activities. These units may delegate the authority to evacuate aircraft assigned.

**5. Who Is Responsible Outside the Hurricane Danger Zone.** The commander of an air base or activity outside the hurricane danger zone who has been designated as a refuge base by 23AF/DOCR must:

a. Immediately, upon receipt of severe weather warnings or any other factor that precludes a base from being used for refuge, notify 23 AF/DOCR and any evacuation bases assigned for refuge at that base.

b. On request from the Commander 23 AF, furnish information on facilities that are available at that base to support hurricane evacuation aircraft, aircrews, and support personnel. (This information is not limited to normal day-to-day operations but includes additional quarters that can be made available through the use of such items as sleeping bags or cots set up on gymnasium floors, in hangars, etc.) Enter information on DD Form 1055 annually or as required. Send completed forms to HQ 23AF/DOCR, Scott AFB IL 62225-5001, and update changes as they occur.

c. Notify HQ 23 AF/DOCR immediately of any condition affecting the capability to care for aircraft and crews assigned refuge to that base.

**6. Supply of Forms.** DD Forms 1054 and 1055 will be reproduced locally on 11 x 8 1/2 paper by all Air Force, Army, Navy, and Marine Corps activities as shown in attachments 3 and 4.

BY ORDER OF THE SECRETARIES OF THE AIR FORCE, THE ARMY, AND THE NAVY

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4 Attachments

1. Map of Hurricane Danger Zone
2. Hurricane Danger Zone Coordinates
3. DD Form 1054
4. DD Form 1055

**SUMMARY OF CHANGES**

This revision changes all references of responsibility of execution of the JMAHEP from ARRS to 23 AF (paras 2a, 2c, 2d, 3b, 3d(4), 3g, 3h, 5a); adds a statement requiring that evacuation bases comply with assigned refuge bases during a hurricane evacuation (para 3i); and deletes the requirement to publish periodic general hurricane bulletins.

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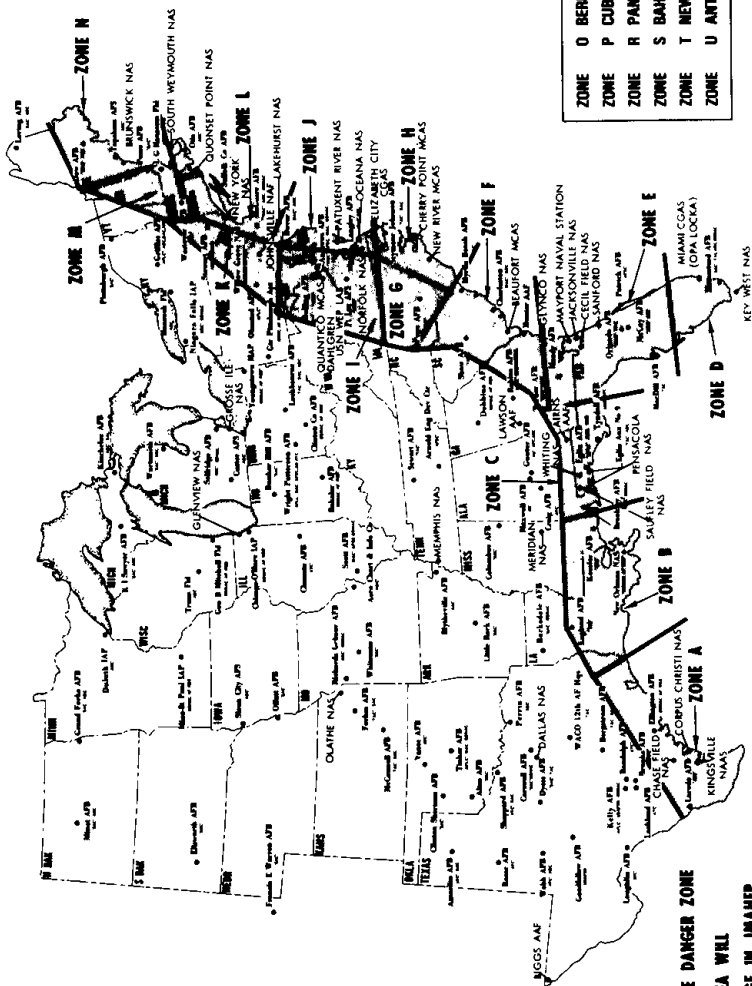
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# MAP OF HURRICANE DANGER ZONE



**PRIMARY HURRICANE DANGER ZONE**

**BASES IN THIS AREA WILL**

**BE ASSIGNED REFUGE IN JMAHEP**

ZONE	O	BERMUDA
ZONE	P	CUBA-PUERTO RICO
ZONE	R	PANAMA CANAL
ZONE	S	BAHAMA ISLANDS
ZONE	T	NEWFOUNDLAND
ZONE	U	ANTIGUA

HURRICANE DANGER ZONE COORDINATES

ZONE ALPHA

28N-100W to 29N-9820W to 3055N-9430W thern  
southeast to 2940N-9340W along the coast  
to Texas/Mexico border to point of origin.

ZONE BRAVO

2940N-9340W to 3055N-9430W to 3130-9220W  
to 3130N-8830 down the Mississippi/Alabama  
border to the Gulf. West along the coast  
to point of origin.

ZONE CHARLIE

Gulf along Mississippi/Alabama border to  
3130N-8830W to 3130N-8530W to 32N-8410W  
direct south to the Gulf. West along the  
coast to Mississippi/Alabama border.

ZONE DELTA

2710N-83W to 2710N-80W. All of Florida  
south of that line to include the Keys.

ZONE ECHO

2710N-83W to 30N-8410W to 3130N-8410W to  
3130N-81W to 2710N-80W back to point of  
origin.

ZONE FOXTROT

3130N-8410W to 32N-8410W to 3230N-83W to  
34N-81W to 36N-81W to 3350N-7830W to 3130N-  
81W back to point of origin.

ZONE GOLF

36N-81W to 3630N-8030W to 3630-77W to  
3614N-79W to 36N-81W.

ZONE HOTEL

3350N-7830W to 3414N-79W to 3630N-77W to  
3630N-7530W south along the coast to point  
of origin.

ZONE INDIA

3630N-8030W to 3950N-7810W to 3925N-7530W  
to 3630N-77W to 3630N-8030W.

ZONE JULIET

3635N-7530W to 3630N-77W to 40N-75W to  
3930N-74W south along the coast to point  
of origin.

ZONE KILO

3950N-7810W to 43N-7310W to 4130N-7330W to  
3925N-7530W to point of origin.

ZONE LIMA

3930N-7340W to 40N-7455W to 4130N-7330W to  
42N-7330W to 42N-6950W along the coast to  
3930N-7340W.

ZONE MIKE

42N-6950W to 42N-7330W to 43N-7310W to  
4520N-71W to 43N-7030W to point of origin.

ZONE NOVEMBER

43N-7030W to 452N-71W to 4540N-6750W along  
Maine-Canadian border to the Atlantic,  
South along the coast to point of origin.

ZONE OSCAR (BERMUDA)

50NM circle, center point 3224N-6540  
ZONE PAPA22N-86W to 23.5N-84W to 23.5N-80W  
to 20.5N-64W to 17.5N-64W to 17.5N-67W to  
19.5N-74W to 19.5N-78W to 20.5N-80W to  
20.5N-84W to point of origin.

ZONE ROMEO

25NM circle, center point 09N-79.5W

ZONE SIERRA

24N-79W to 27N-79W to 27N-76W to 24N-76W  
to point of origin

ZONE TANGO

46N-60W to 46N-51W to 50N-51W to 52N-55W  
to 50N-60W to point of origin.

AIRCRAFT HURRICANE EVACUATION INFORMATION											REPORT CONTROL SYMBOL HAF-X00(AR)8601(DD)				
A. THRU (Maj/COM)			B. TO HQ 23AF/DOCR Scott AFB IL 62225-5001			C. FROM (Base/Activity include complete mailing address and Zip Code)									
LINE NO.	TYPE AIRCRAFT a	NO. TO BE EVACUATED b	NUMBER ENGINES c	MAJOR COMMAND d	NORMAL RANGE e	OXYGEN REQUIRED f	TYPE FUEL g		STARTING UNIT h	MINIMUM RUNWAY LENGTH i	FOLD WING YES j. NO k.		CLAS- SIFIED YES l. NO m.		DESIRED REFUGE BASE n.
1.															
2.															
3.															
4.															
5.															
6.															
7.															
8.															
9.															
10.															
11.															
D. REMARKS															
E. BASE EVACUATION OFFICER															
1. TYPED NAME (Last, First, Middle Initial)				2. GRADE		3. TELEPHONE NO		4. SIGNATURE				5. DATE SIGNED			

DD Form 1054, MAY 86

Previous editions are obsolete.

AIRCRAFT HURRICANE REFUGE FACILITY INFORMATION														REPORT CONTROL SYMBOL HAF-X00(AR)8601(DD)	
1. THRU (MAY/COM)		2. TO HQ 23AF/DOCR Scott AFB IL 62225-5001												3. FROM (Base/Facility Include complete mailing address and Zip Code)	
4. FUEL		5. OXYGEN				6. RUNWAY LENGTH		7. RAMPS (Sq feet)		8. BARRIER TYPE					
115/145	100/130	91/96	73/80	JP3	JP4	LOW	HIGH	LIQUID							
CONV	JET	VOR	PAR	ILS	ASR	ADF	TACAN	OTHER	10. AIRCRAFT PARKING CAPABILITIES (Enter maximum number for each category)						
9. REMARKS (Include all required equipment and personnel necessary to support evacuating aircraft not presently available at your station)															
						HEAVY (Over 300,000 lbs.)		LARGE (12,500 to 300,000 lbs.)		SMALL (Under 12,500 lbs.)					
						11. DESIRED EVACUATION COMBINATIONS									
						12. BILLETING									
						a. NORMAL		b. EMERGENCY		c. OFF-BASE					
						OFFICER	ENLISTED	OFFICER	ENLISTED	NO. OF ROOMS AVAILABLE					
											NORMAL COST				
13. BASE EVACUATION OFFICER						b. GRADE		c. TELEPHONE NO		d. SIGNATURE		e. DATE SIGNED			
a. TYPED NAME (Last, First, Middle Initial)															

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